

Amendment to the Specification

Amendments to the specification are indicated below:

Replace the entire paragraph at page 14, lines 5-16 with:

Figure 2 illustrates a message sequence diagram, shown generally at 62, representative of the broadcast of messages by a radio access network, such as the radio access network 16-2, during operation of the radio communication system 10 shown in Figure 1. Here, messages are generated at the radio access network and broadcast, indicated by the segments 44 and delivered to the mobile node 12. In the exemplary implementation in which the radio access network that broadcasts the messages is constructed generally in conformity with the GSM operating specification and provides for GPRS (General Packet Radio Service), the message is broadcast by the network form system information type 3 SI 3 rest octets that are coded to indicate GPRS capability. Messages broadcast by networks operable pursuant to other operating specifications, such as an IS-95 compliant Code Division Multiple Access (CDMA) operating specification or a Universal Mobile Telecommunications System (UMTS) operating specification are structured analogously to the messages generated by a GSM/GPRS network.

Replace the entire paragraph at page 15, lines 12-16 with:

In one implementation, the database is initially provisioned with values forming an initial database containing listings of selected radio access networks. GSM/GPRS/UMTS are identified by their mobile country codes and mobile network codes. Indexed together therewith are the services available, i.e., the communication capabilities, and the known Access Point Names (APNs) that are reachable by way of the associated network.

Replace the entire paragraph at page 18, lines 11-23 with:

Figure 6 illustrates the flow chart 94. First, a determination is made, indicated by the decision block 112, as to whether any GPRS networks are left. If so, the yes branch is taken back to the decision block 96, shown in Figure 5. Otherwise, the no branch is taken to the decision block 114. At the decision block 114, a determination is made as to whether any GPRS networks are left on the preferred Public Land Mobile Network (PLMN) list. If not, the branch is taken to the block 116 and a GPRS network is chosen at random from those not on a preferred PLMN list. Conversely, the yes branch is taken to the block 118. At the block 118, the GPRS is chosen at random from those on the preferred PLMN list. Branches are taken from both of the blocks 116 and 118 to the block 122 whereat the APN is activated. Thereafter, a branch is taken to the decision block 124. At the decision block 124, a determination is made as to whether the APN is working. If not, the no branch is taken back to the decision block 112. Otherwise, the yes branch is taken back to the block 108, shown in Figure 5.